505946616 03/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5993336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AVAIL VAPOR, LLC	03/03/2020

RECEIVING PARTY DATA

Name: BLACKSHIP TECHNOLOGIES DEVELOPMENT LLC	
Street Address: 820 SOUTHLAKE BLVD.	
City:	NORTH CHESTERFIELD
State/Country:	VIRGINIA
Postal Code:	23236

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	15639139
Application Number:	62580490
Application Number:	16161515
Application Number:	62594187
Application Number:	16200880
Application Number:	62580512
Application Number:	16114758
Application Number:	62687883
Application Number:	16442747
Application Number:	62754685
Application Number:	16670153
Application Number:	62771714
Application Number:	16695599

CORRESPONDENCE DATA

Fax Number: (804)344-7999

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8047888200

Email: lcouch@huntonak.com

Correspondent Name: HUNTON ANDREWS KURTH LLP

Address Line 1: 951 EAST BYRD STREET

PATENT

505946616 REEL: 051993 FRAME: 0419

	ERFRONT PLAZA, EAST TOWER
Address Line 4: RIC	HMOND, VIRGINIA 23219
ATTORNEY DOCKET NUMBER:	122645.000003
NAME OF SUBMITTER:	DAVID E. BAKER
SIGNATURE:	/David E. Baker/
DATE SIGNED:	03/03/2020
Total Attachments: 6	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	

PATENT REEL: 051993 FRAME: 0420

Patent Assignment

This patent Assignment ("Assignment") is made by **Avail Vapor**, **LLC**, a limited liability company organized under the laws of Virginia and having a place of business at 820 Southlake Blvd., Richmond, VA 23236 (hereinafter referred to as "Assignor").

Recitals.

Whereas, Assignor owns the entire right, title and interest in and to the patent applications listed on Attached Schedule A (the "PATENT APPLICATIONS") and the inventions therein disclosed and claimed (collectively with the PATENT APPLICATIONS, the "PATENT APPLICATIONS AND INVENTIONS"), and has the unrestricted right to sell, assign and transfer such PATENT APPLICATIONS AND INVENTIONS; and

Whereas, **Blackship Technologies Development LLC**, a limited liability company organized under the laws of Virginia, having a place of business at 820 Southlake Blvd., North Chesterfield, VA 23236 (hereinafter referred to as "Assignee"), desires to acquire from the Assignor the entire right, title and interest in and to the PATENT APPLICATIONS AND INVENTIONS.

Assignment.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and hereby sells, assigns, transfers and conveys unto Assignee, its successors and assigns Assignor's entire right, title and interest in and to the PATENT APPLICATIONS AND INVENTIONS and in and to any and all applications based thereon, all continuations, continuations-in-part, continuing prosecution applications, or divisions thereof, and in all letters patent of the United States of America and all countries foreign thereto and all reissues and extensions thereof which may be granted from the PATENT APPLICATIONS AND INVENTIONS, for the full term for which the letters patent are granted, together with the right to claim the priority of any patent application included therein, to be held and enjoyed by the Assignee, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor also hereby sells, assigns, transfers and conveys unto Assignee, its successors and assigns the right to sue for any and all damages for infringement of any patent issuing from the PATENT APPLICATIONS, including any damages accruing prior to the date of this Assignment.

Assignor covenants and agrees, on its own behalf and on behalf of its successors and assigns, without further compensation, to promptly at any time upon the request of the Assignee, its successors and assigns, provide such further information and execute such further assignments and documents and do all lawful acts with respect to the PATENT APPLICATIONS AND INVENTIONS that may be necessary or desirable to perfect title in the Assignee, its successors or assigns, and to assist in obtaining patents relating to the PATENT APPLICATIONS AND INVENTIONS and for any divisions, continuations or continuation-in-part patent applications relating to the PATENT APPLICATIONS AND INVENTIONS.

Assignor warrants and represents to Assignee that Assignor has full and unencumbered legal and equitable title to the PATENT APPLICATIONS AND INVENTIONS and has not granted any rights in the PATENT APPLICATIONS AND INVENTIONS to any other person, firm, corporation or entity.

1

The following signature is made as of the date set forth.

Assignor:
Avail Vapor, LLC
Name: James Xn
Title: <u>C50</u>
Date: $\frac{3}{3}/\frac{2929}{}$
Notarial Certification:
State of Virginia
State of Virginia County of Chesterfield
On this date, March 3, 2020, James Xu, Cer or Avail Vapor, LLC, personally appeared before me and is known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the
purposes and consideration therein expressed. Ann Augusta Meeks Notary Public
Reg #7827570 Commonwealth of Virginia My Commission Expires January 31, 2023

The following signature is made as of the date set forth.
Assignor:
Blackship Technologies Development LLC
Name: Dojovan Philips
Title: Co-forner
Date: MARCH 3/2020
Notarial Certification:
State of Virginia
County of Chesterfield
On this date, March 3, 2020, Do novan Philips, Co-Founder of Blackship Technologies Development LLC, personally appeared before me and is known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.
Ann Augusta Meeks Notary Public Reg #7827570 Commonwealth of Virginia My Commission Expires January 31, 2023

SCHEDULE A

Country	Title	Patent Application No.	Piling Date	Patent Number	Patent Issue Date
US	Composite Micro- Vaporizer Wicks	15/639,139	6/30/17		
Europe	Composite Micro- Vaporizer Wicks	18179610.3	6/25/18		
Indonesia	Composite Micro- Vaporizer Wicks	P00201804610	6/28/18		
China	Composite Micro- Vaporizer Wicks	201810687533X	6/28/18		
Japan	Composite Micro- Vaporizer Wicks	2018-109956	6/8/18		
US	Multi-Source Micro- Vaporizer	62/580,490	11/2/17		
US	Multi-Source Micro- Vaporizer	16/161,515	10/16/18		
Europe	Multi-Source Micro- Vaporizer	18204032.9	11/2/18		
Indonesia	Multi-Source Micro- Vaporizer	P00201808763	10/31/18		
China	Multi-Source Micro- Vaporizer	201811272091.9	10/30/18	gant fram vines entre en encuentra con el Dickland de de circa de VIII (de 160 en 160	
Japan	Multi-Source Micro- Vaporizer	2018-203485	10/30/18		
US	Micro-Vaporizer With Multiple Liquids	62/594,187	12/4/17		
US	Micro-Vaporizer With Multiple Liquids	16/200,880	11/27/18		
Europe	Micro-Vaporizer With Multiple Liquids	18209702.2	12/3/18		
Indonesia	Micro-Vaporizer With Multiple Liquids	P00201809864	11/30/18		
China	Micro-Vaporizer With Multiple Liquids	201811404866.3	11/23/18		

Country	Title	Patent Application No.	Filing Date	Patent Number	Patent Issue Date
Japan	Micro-Vaporizer With Multiple Liquids	2018-221822	11/28/18		
US	Micro-Vaporizer With Leak Prevention	62/580,512	11/2/17		
US	Micro-Vaporizer With Leak Protection	16/114,758	8/28/18		
Europe	Micro-Vaporizer With Leak Protection	18204026.1	11/2/18		
Indonesia	Micro-Vaporizer With Leak Protection	P00201808756	10/31/18		
China	Micro-Vaporizer With Leak Protection	201811274351.6	10/30/18		
Japan	Micro-Vaporizer With Leak Protection	2018-203482	10/30/18		
US	E-Liquid Delivery System for Micro- Vaporizers	62/687,883	6/21/18		
US	E-Liquid Delivery System for Micro- Vaporizers	16/442,747	6/17/19		
Europe	E-Liquid Delivery System for Micro- Vaporizers	19179301.7	6/11/19		
Indonesia	E-Liquid Delivery System for Micro- Vaporizers	P00201905008	6/19/19		
China	E-Liquid Delivery System for Micro- Vaporizers	201910526457.9	6/18/19		
Japan	E-Liquid Delivery System for Micro- Vaporizers	2019-110998	6/14/19		

Country	Title	Patent Application No.	Filing Date	Patent Number	Patent Issue Date
US	Provisional/ Vaporizer with Biometric Use Authorization	62/754,685	11/2/18		
US	System and Method for Micro-Vaporizer Use Authorization	16/670,153	10/31/19		
PCT	System and Method for Micro-Vaporizer Use Authorization	PCT/US19/59120	10/31/19		
US	Provisional/ Dual Liquid Vaporizers	62/771,714	11/27/18		
US	Micro-Vaporizer With Multiple Liquid Reservoirs	16/695,599	11/26/19		
PCT	Micro-Vaporizer With Multiple Liquid Reservoirs	PCT/US19/63196	11/26/19		